

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 10-178 DATE: 8-14-00 DESCRIBED BY: myke b.
 ELEVATION: -7.80m (25.6') LOCATION: 2 km south of Bayou ch entere Ronquille
 CORE LENGTH: 5.18m (16.99') LAT/LONG: 29° 16.649 89° 48.536
 TOTAL DEPTH: 5.32m (17.44') COMPACTION: 0.14m (0.45')

SEDIMENTARY TEXTURE AND STRUCTURES						INTERVAL	% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE					
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE			COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCISED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH
[Hand-drawn sedimentary texture symbols]						0 - 0.254																			
[Hand-drawn sedimentary texture symbols]						0.254 - 4.13																			
[Hand-drawn sedimentary texture symbols]						4.13 - 5.18																			

Notes: MUD with very little silt,
PHYSICAL DESCRIPTION

0-254cm (CL)
 Horizontal laminations of clay with an occasional lens of sand. There is deformation from 150-180cm due to vibro coring. Bed thickness ranges from 0.2-2.0cm on avg. Shells are absent and there is a coffee ground lag deposit at 200-203cm.

254-413cm (ML)
 Inter bedded sands, silts and clays with an occasional thin lens of coffee grounds. Deformation is present throughout entire sub unit. Bed thickness ranges from 0.5-2.0cm. In situ roots are located from 316-324

413-518cm (SC)
 Small scale inter bedded sands silts and clays. As above a layer of coffee grounds will occasionally substitute. some deformation due to dewatering is present at the top of sub unit. Bed thickness ranges from 0.1-0.5cm. Bio turbation is absent.

0 - 8.33' (CL) 8.33' - 13.54' (ML) 13.54' - 16.99' (SC)